

**NOTICE:** This report is **mandatory** under the Federal Energy Administration Act of 1974 (Public Law 93-275). Failure to comply may result in criminal fines, civil penalties and other sanctions as provided by law. For further information concerning sanctions and data protections see the provision on sanctions and the provision concerning the confidentiality of information in the instructions. **Title 18 USC 1001 makes it a criminal offense for any person knowingly and willingly to make to any Agency or Department of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.**

**SCHEDULE 1. IDENTIFICATION**

**Survey Contact**

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_  
Title: \_\_\_\_\_ Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Telephone (include extension): \_\_\_\_\_ Fax: \_\_\_\_\_  
E-mail: \_\_\_\_\_

**Supervisor of Contact Person for Survey**

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_  
Title: \_\_\_\_\_ Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Telephone (include extension): \_\_\_\_\_ Fax: \_\_\_\_\_  
E-mail: \_\_\_\_\_

**Report For**

Operator Name: \_\_\_\_\_  
Operator ID: \_\_\_\_\_  
Reporting as of December 31 Year: \_\_\_\_\_

**Operator and Preparer Information**

Legal Name of Operator: \_\_\_\_\_  
Current Address of Principal Business  
Office of Plant Operator: \_\_\_\_\_  
Preparer's Legal Name (If Different  
From Operator's Legal Name): \_\_\_\_\_  
Current Address of Preparer's Office  
(If Different From Current Address of  
Principal Business Office of Entity): \_\_\_\_\_  
Is the Operator an Electric Utility?  Yes  No

For questions or additional information about the Form EIA-860, contact the Survey Managers:

Kenneth McClevey  
Telephone Number: (202) 586-4258  
FAX Number: (202) 287-1960  
E-mail: [Kenneth.McClevey@eia.doe.gov](mailto:Kenneth.McClevey@eia.doe.gov)

Glenn McGrath  
Telephone Number: (202) 586-4325  
FAX Number: (202) 287-1960  
E-mail: [Glenn.McGrath@eia.doe.gov](mailto:Glenn.McGrath@eia.doe.gov)

Operator Name: \_\_\_\_\_

Operator ID: \_\_\_\_\_

Reporting as of December 31  
 Year: \_\_\_\_\_

**SCHEDULE 2. POWER PLANT DATA**

(EXISTING POWER PLANTS AND THOSE PLANNED FOR INITIAL COMMERCIAL OPERATION WITHIN 5 YEARS)

LINE	PLANT 1. (EXISTING OR PLANNED FOR INITIAL COMMERCIAL OPERATION WITHIN 5 YEARS)		
1	Plant Name		EIA Plant Code
2	Street Address		
3	County Name		City Name:
4	State		
5	Zip Code		
6	Latitude (Degrees, Minutes, Seconds)		Longitude (Degrees, Minutes, Seconds)
7	Enter Datum for Latitude and Longitude, if Known; Otherwise Enter "UNK"		
8	NERC Region		
9	Name of Water Source (For Purpose of Cooling or Hydroelectric)		
10	Steam Plant Status <input type="checkbox"/> existing <input type="checkbox"/> planned <input type="checkbox"/> retired		
11	Steam Plant Type <input type="checkbox"/> Organic 100 MW or more generator nameplate capacity <input type="checkbox"/> Organic 10 MW or Greater to Under 100 MW generator nameplate capacity		
12	Primary Purpose of the Plant (North American Industry Classification System Code)		
13	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Cogenerator status? If Yes, provide all QF docket number(s). Separate by using a comma.		<input type="checkbox"/> Yes <input type="checkbox"/> No
14	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Small Power Producer status? If Yes, provide all QF docket number(s). Separate by using a comma.		<input type="checkbox"/> Yes <input type="checkbox"/> No
15	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Exempt Wholesale Generator status? If Yes, provide all QF docket number(s). Separate by using a comma.		<input type="checkbox"/> Yes <input type="checkbox"/> No
16	Owner of Transmission and/or Distribution Facilities: Enter the name of the owner of the transmission or distribution facilities to which the plant is interconnected and the grid voltage at the point of interconnection.		Grid Voltage:

Check if No Change Needed

Operator Name: \_\_\_\_\_  
 Operator ID: \_\_\_\_\_ Reporting as of December 31  
 Year: \_\_\_\_\_

**SCHEDULE 2. POWER PLANT DATA**  
 (EXISTING POWER PLANTS AND THOSE PLANNED FOR INITIAL COMMERCIAL OPERATION WITHIN 5 YEARS)

LINE	PLANT 2. (EXISTING OR PLANNED FOR INITIAL COMMERCIAL OPERATION WITHIN 5 YEARS)		
1	Plant Name		EIA Plant Code
2	Street Address		
3	County Name		City Name:
4	State		
5	Zip Code		
6	Latitude (Degrees, Minutes, Seconds)		Longitude (Degrees, Minutes, Seconds)
7	Enter Datum for Latitude and Longitude, if Known; Otherwise Enter "UNK"		
8	NERC Region		
9	Name of Water Source (For Purpose of Cooling or Hydroelectric)		
10	Steam Plant Status <input type="checkbox"/> existing <input type="checkbox"/> planned <input type="checkbox"/> retired		
11	Steam Plant Type <input type="checkbox"/> Organic 100 MW or more generator nameplate capacity <input type="checkbox"/> Organic 10 MW or Greater to Under 100 MW generator nameplate capacity		
12	Primary Purpose of the Plant (North American Industry Classification System Code)		
13	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Cogenerator status? If Yes, provide all QF docket number(s). Separate by using a comma.		<input type="checkbox"/> Yes <input type="checkbox"/> No
14	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Small Power Producer status? If Yes, provide all QF docket number(s). Separate by using a comma.		<input type="checkbox"/> Yes <input type="checkbox"/> No
15	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Exempt Wholesale Generator status? If Yes, provide all QF docket number(s). Separate by using a comma.		<input type="checkbox"/> Yes <input type="checkbox"/> No
16	Owner of Transmission and/or Distribution Facilities: Enter the name of the owner of the transmission or distribution facilities to which the plant is interconnected and the grid voltage at the point of interconnection.		Grid Voltage:

Check if No Change Needed

Operator Name: \_\_\_\_\_

Operator ID: \_\_\_\_\_

Reporting as of December 31

Year: \_\_\_\_\_

**SCHEDULE 2. POWER PLANT DATA**

(EXISTING POWER PLANTS AND THOSE PLANNED FOR INITIAL COMMERCIAL OPERATION WITHIN 5 YEARS)

LINE		PLANT 3. (EXISTING OR PLANNED FOR INITIAL COMMERCIAL OPERATION WITHIN 5 YEARS)		
1	Plant Name		EIA Plant Code	
2	Street Address			
3	County Name		City Name:	
4	State			
5	Zip Code			
6	Latitude (Degrees, Minutes, Seconds)		Longitude (Degrees, Minutes, Seconds)	
7	Enter Datum for Latitude and Longitude, if Known; Otherwise Enter "UNK"			
8	NERC Region			
9	Name of Water Source (For Purpose of Cooling or Hydroelectric)			
10	Steam Plant Status <input type="checkbox"/> existing <input type="checkbox"/> planned <input type="checkbox"/> retired			
11	Steam Plant Type <input type="checkbox"/> Organic 100 MW or more generator nameplate capacity <input type="checkbox"/> Organic 10 MW or Greater to Under 100 MW generator nameplate capacity			
12	Primary Purpose of the Plant (North American Industry Classification System Code)			
13	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Cogenerator status? If Yes, provide all QF docket number(s). Separate by using a comma.			<input type="checkbox"/> Yes <input type="checkbox"/> No
14	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Small Power Producer status? If Yes, provide all QF docket number(s). Separate by using a comma.			<input type="checkbox"/> Yes <input type="checkbox"/> No
15	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Exempt Wholesale Generator status? If Yes, provide all QF docket number(s). Separate by using a comma.			<input type="checkbox"/> Yes <input type="checkbox"/> No
16	Owner of Transmission and/or Distribution Facilities: Enter the name of the owner of the transmission or distribution facilities to which the plant is interconnected and the grid voltage at the point of interconnection.			Grid Voltage:

Check if No Change Needed

Operator Name: \_\_\_\_\_

Operator ID: \_\_\_\_\_

Reporting as of December 31  
 Year: \_\_\_\_\_

**SCHEDULE 2. POWER PLANT DATA**

(EXISTING POWER PLANTS AND THOSE PLANNED FOR INITIAL COMMERCIAL OPERATION WITHIN 5 YEARS)

LINE		PLANT 4. (EXISTING OR PLANNED FOR INITIAL COMMERCIAL OPERATION WITHIN 5 YEARS)	
1	Plant Name		EIA Plant Code
2	Street Address		
3	County Name		City Name:
4	State		
5	Zip Code		
6	Latitude (Degrees, Minutes, Seconds)		Longitude (Degrees, Minutes, Seconds)
7	Enter Datum for Latitude and Longitude, if Known; Otherwise Enter "UNK"		
8	NERC Region		
9	Name of Water Source (For Purpose of Cooling or Hydroelectric)		
10	Steam Plant Status <input type="checkbox"/> existing <input type="checkbox"/> planned <input type="checkbox"/> retired		
11	Steam Plant Type <input type="checkbox"/> Organic 100 MW or more generator nameplate capacity <input type="checkbox"/> Organic 10 MW or Greater to Under 100 MW generator nameplate capacity		
12	Primary Purpose of the (North American Industry Classification System Code)		
13	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Cogenerator status? If Yes, provide all QF docket number(s). Separate by using a comma.		<input type="checkbox"/> Yes <input type="checkbox"/> No
14	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Small Power Producer status? If Yes, provide all QF docket number(s). Separate by using a comma.		<input type="checkbox"/> Yes <input type="checkbox"/> No
15	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Exempt Wholesale Generator status? If Yes, provide all QF docket number(s). Separate by using a comma.		<input type="checkbox"/> Yes <input type="checkbox"/> No
16	Owner of Transmission and/or Distribution Facilities: Enter the name of the owner of the transmission or distribution facilities to which the plant is interconnected and the grid voltage at the point of interconnection.		Grid Voltage:

Check if No Change Needed

Operator Name: \_\_\_\_\_

Operator ID: \_\_\_\_\_

Reporting as of December 31  
Year: \_\_\_\_\_

**SCHEDULE 2. POWER PLANT DATA**

(EXISTING POWER PLANTS AND THOSE PLANNED FOR INITIAL COMMERCIAL OPERATION WITHIN 5 YEARS)

LINE		PLANT 5. (EXISTING OR PLANNED FOR INITIAL COMMERCIAL OPERATION WITHIN 5 YEARS)	
1	Plant Name		EIA Plant Code
2	Street Address		
3	County Name	City Name:	
4	State		
5	Zip Code		
6	Latitude (Degrees, Minutes, Seconds)	Longitude (Degrees, Minutes, Seconds)	
7	Enter Datum for Latitude and Longitude, if Known; Otherwise Enter "UNK"		
8	NERC Region		
9	Name of Water Source (For Purpose of Cooling or Hydroelectric)		
10	Steam Plant Status <input type="checkbox"/> existing <input type="checkbox"/> planned <input type="checkbox"/> retired		
11	Steam Plant Type <input type="checkbox"/> Organic 100 MW or more generator nameplate capacity <input type="checkbox"/> Organic 10 MW or Greater to Under 100 MW generator nameplate capacity		
12	Primary Purpose of the Plant (North American Industry Classification System Code)		
13	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Cogenerator status? If Yes, provide all QF docket number(s). Separate by using a comma.		<input type="checkbox"/> Yes <input type="checkbox"/> No
14	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Small Power Producer status? If Yes, provide all QF docket number(s). Separate by using a comma.		<input type="checkbox"/> Yes <input type="checkbox"/> No
15	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Exempt Wholesale Generator status? If Yes, provide all QF docket number(s). Separate by using a comma.		<input type="checkbox"/> Yes <input type="checkbox"/> No
16	Owner of Transmission and/or Distribution Facilities: Enter the name of the owner of the transmission or distribution facilities to which the plant is interconnected and the grid voltage at the point of interconnection.		Grid Voltage:

Check if No Change Needed

Operator Name: \_\_\_\_\_

Operator ID: \_\_\_\_\_

Reporting as of December 31

Year: \_\_\_\_\_

**SCHEDULE 2. POWER PLANT DATA**

(EXISTING POWER PLANTS AND THOSE PLANNED FOR INITIAL COMMERCIAL OPERATION WITHIN 5 YEARS)

LINE		PLANT 6. (EXISTING OR PLANNED FOR INITIAL COMMERCIAL OPERATION WITHIN 5 YEARS)		
1	Plant Name		EIA Plant Code	
2	Street Address			
3	County Name		City Name:	
4	State			
5	Zip Code			
6	Latitude (Degrees, Minutes, Seconds)		Longitude (Degrees, Minutes, Seconds)	
7	Enter Datum for Latitude and Longitude, if Known; Otherwise Enter "UNK"			
8	NERC Region			
9	Name of Water Source (For Purpose of Cooling or Hydroelectric)			
10	Steam Plant Status [ ] existing [ ] planned [ ] retired			
11	Steam Plant Type [ ] Organic 100 MW or more generator nameplate capacity [ ] Organic 10 MW or Greater to Under 100 MW generator nameplate capacity			
12	Primary Purpose of the Plant (North American Industry Classification System Code)			
13	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Cogenerator status? If Yes, provide all QF docket number(s). Separate by using a comma.			[ ] Yes [ ] No
14	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Small Power Producer status? If Yes, provide all QF docket number(s). Separate by using a comma.			[ ] Yes [ ] No
15	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Exempt Wholesale Generator status? If Yes, provide all QF docket number(s). Separate by using a comma.			[ ] Yes [ ] No
16	Owner of Transmission and/or Distribution Facilities: Enter the name of the owner of the transmission or distribution facilities to which the plant is interconnected and the grid voltage at the point of interconnection.			Grid Voltage:

[ ] Check if No Change Needed

Operator Name: \_\_\_\_\_

Operator ID: \_\_\_\_\_

Reporting as of December 31  
Year: \_\_\_\_\_

**SCHEDULE 3. GENERATOR INFORMATION**

(EXISTING GENERATORS AND THOSE PLANNED FOR INITIAL COMMERCIAL OPERATION WITHIN 5 YEARS)

<b>SCHEDULE 3. PART A. GENERATOR INFORMATION – GENERATORS</b>		<b>(COMPLETE ONE COLUMN FOR EACH GENERATOR, BY PLANT)</b>					
LINE		<input type="checkbox"/> Check if No Change Generator (a)		<input type="checkbox"/> Check if No Change Generator (b)		<input type="checkbox"/> Check if No Change Generator (c)	
1	Plant Name						
2	EIA Plant Code						
3	Operator's Generator Identification						
4	Associated Boiler Identifications for organic-fueled steam generators, including heat recovery generators (for plants with a total generator nameplate capacity of 10 MW or greater)	1 _____	5 _____	1 _____	5 _____	1 _____	5 _____
		2 _____	6 _____	2 _____	6 _____	2 _____	6 _____
		3 _____	7 _____	3 _____	7 _____	3 _____	7 _____
		4 _____	8 _____	4 _____	8 _____	4 _____	8 _____
5	Prime Mover Code						
6	Unit Code (Required for combined cycle generators)						
7	Ownership Code						
8	Is this generator an electric utility or non-utility generator?	<input type="checkbox"/> Electric Utility <input type="checkbox"/> Non-Utility		<input type="checkbox"/> Electric Utility <input type="checkbox"/> Non-Utility		<input type="checkbox"/> Electric Utility <input type="checkbox"/> Non-Utility	
9	Date of Sale If Sold (MM-YYYY)						
10	Can This Generator Deliver Power to the Transmission Grid?	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	
11	For Combined-cycle Steam Turbines, (prime mover = CA, CS or CC) does unit have duct-burners?	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	



Operator Name: \_\_\_\_\_ Operator ID: \_\_\_\_\_  
 Plant Name: \_\_\_\_\_ Plant Code: \_\_\_\_\_  
 Reporting as of December 31 Year: \_\_\_\_\_

**SCHEDULE 3. PART B. GENERATOR INFORMATION – EXISTING GENERATORS**  
 (COMPLETE ONE COLUMN FOR EACH GENERATOR, BY PLANT)

		<input type="checkbox"/> Check if No Change Generator (a)	<input type="checkbox"/> Check if No Change Generator (b)	<input type="checkbox"/> Check if No Change Generator (c)
1	Generator Nameplate Capacity (Megawatts)			
2	Net Capacity (Megawatts)	Summer		
		Winter		
3a	Reactive Power Output (MVAR) Corresponding to Net Summer Capacity <i>For generators with nameplate capacity 10 MW or greater</i>	Lagging		
		Leading		
3b	Reactive Power Output (MVAR) Corresponding to Net Winter Capacity <i>For generators with nameplate capacity 10 MW or greater</i>	Lagging		
		Leading		
4	Status Code			
5	If Status Code is Standby, can the generator be synchronized to the grid?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
6	Initial Date of Operation (MM-YYYY)			
7	Retirement Date (MM-YYYY)			
8	Is this generator associated with a Combined Heat and Power system (fuel input is used to produce both electricity and useful thermal output)? If Yes: Is this generator part of a topping cycle or a bottoming cycle?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Topping <input type="checkbox"/> Bottoming	<input type="checkbox"/> Topping <input type="checkbox"/> Bottoming	<input type="checkbox"/> Topping <input type="checkbox"/> Bottoming

**ENERGY SOURCES**

9	Predominant Energy Source												
9a	If coal-fired or petroleum coke fired, check all combustion technologies that apply to the associated boiler(s) and steam conditions	<input type="checkbox"/> Pulverized coal	<input type="checkbox"/> Pulverized coal	<input type="checkbox"/> Pulverized coal	<input type="checkbox"/> Pulverized coal	<input type="checkbox"/> Fluidized Bed	<input type="checkbox"/> Fluidized Bed	<input type="checkbox"/> Fluidized Bed	<input type="checkbox"/> Fluidized Bed	<input type="checkbox"/> Sub-critical	<input type="checkbox"/> Sub-critical	<input type="checkbox"/> Sub-critical	
		<input type="checkbox"/> Fluidized Bed	<input type="checkbox"/> Fluidized Bed	<input type="checkbox"/> Fluidized Bed	<input type="checkbox"/> Fluidized Bed	<input type="checkbox"/> Sub-critical	<input type="checkbox"/> Sub-critical	<input type="checkbox"/> Sub-critical	<input type="checkbox"/> Sub-critical	<input type="checkbox"/> Super-critical	<input type="checkbox"/> Super-critical	<input type="checkbox"/> Super-critical	
		<input type="checkbox"/> Sub-critical	<input type="checkbox"/> Sub-critical	<input type="checkbox"/> Sub-critical	<input type="checkbox"/> Sub-critical	<input type="checkbox"/> Super-critical	<input type="checkbox"/> Super-critical	<input type="checkbox"/> Super-critical	<input type="checkbox"/> Super-critical	<input type="checkbox"/> Ultra super-critical	<input type="checkbox"/> Ultra super-critical	<input type="checkbox"/> Ultra super-critical	
		<input type="checkbox"/> Super-critical	<input type="checkbox"/> Super-critical	<input type="checkbox"/> Super-critical	<input type="checkbox"/> Super-critical	<input type="checkbox"/> Ultra super-critical	<input type="checkbox"/> Ultra super-critical	<input type="checkbox"/> Ultra super-critical	<input type="checkbox"/> Ultra super-critical	<input type="checkbox"/> Carbon-capture	<input type="checkbox"/> Carbon-capture	<input type="checkbox"/> Carbon-capture	
		<input type="checkbox"/> Ultra super-critical	<input type="checkbox"/> Ultra super-critical	<input type="checkbox"/> Ultra super-critical	<input type="checkbox"/> Ultra super-critical	<input type="checkbox"/> Carbon-capture	<input type="checkbox"/> Carbon-capture	<input type="checkbox"/> Carbon-capture	<input type="checkbox"/> Carbon-capture				
		<input type="checkbox"/> Carbon-capture	<input type="checkbox"/> Carbon-capture	<input type="checkbox"/> Carbon-capture	<input type="checkbox"/> Carbon-capture								
10	Start-up and flame stabilization fuels												
11	Second Most Predominant Energy Source												
12	Other Energy Sources Enter up to four codes for energy sources used or could have been used.	a	b	c	d	a	b	c	d	a	b	c	d

Operator Name: \_\_\_\_\_ Operator ID: \_\_\_\_\_  
 Plant Name: \_\_\_\_\_ Plant Code: \_\_\_\_\_  
 Reporting as of December 31 Year: \_\_\_\_\_

**SCHEDULE 3. PART B. GENERATOR INFORMATION – EXISTING GENERATORS**  
 (COMPLETE ONE COLUMN FOR EACH GENERATOR, BY PLANT)

		[ ] Check if No Change Generator (a)	[ ] Check if No Change Generator (b)	[ ] Check if No Change Generator (c)
13	Is this generator part of a Solid Fuel Gasification system?	[ ] Yes [ ] No	[ ] Yes [ ] No	[ ] Yes [ ] No
14	If Energy Source is Wind, Enter the Number of Turbines			
15	Tested Heat Rate (Btu/Kilowatthour)			
16	Fuel Used for Heat Rate Test (enter fuel code or M for multiple fuels)			

**PROPOSED CHANGES TO EXISTING GENERATORS (WITHIN THE NEXT 5 YEARS)**

17a	Are there any planned modifications to this generator (unit)?	[ ] Yes [ ] No	[ ] Yes [ ] No	[ ] Yes [ ] No
17b	Planned uprates: 1. Incremental Net summer capacity (MW) 2. Incremental Net winter capacity (MW) 3. Planned Effective Date MM-YYYY			
17c	Planned derates: 1. Incremental Net summer capacity (MW) 2. Incremental Net winter capacity (MW) 3. Planned Effective Date MM-YYYY			
17d	Planned Repowering: 1. New Prime Mover 2. New Energy Source 3. Planned Effective Date MM-YYYY			
17e	Other Modifications? (explain in Notes) Planned Effective Date MM-YYYY	[ ] Yes [ ] No	[ ] Yes [ ] No	[ ] Yes [ ] No
17f	Planned Generator Retirement Planned Effective Date MM-YYYY			

Operator Name: \_\_\_\_\_ Operator ID: \_\_\_\_\_  
 Plant Name: \_\_\_\_\_ Plant Code: \_\_\_\_\_  
 Reporting as of December 31 Year: \_\_\_\_\_

**SCHEDULE 3. PART B. GENERATOR INFORMATION – EXISTING GENERATORS**

(COMPLETE ONE COLUMN FOR EACH GENERATOR, BY PLANT)

	[ ] Check if No Change Generator (a)	[ ] Check if No Change Generator (b)	[ ] Check if No Change Generator (c)
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**FUEL SWITCHING AND CO-FIRING CAPABILITY**

<b>18</b>	<b>Ability to use multiple fuels</b> Does the combustion system that powers this generator have 1) the regulatory permits, and 2), the equipment (including fuel storage facilities), in <b>working order</b> , necessary to either co-fire fuels or to fuel switch?	[ ] Yes [ ] No	[ ] Yes [ ] No	[ ] Yes [ ] No
		If No, skip to SCHEDULE 3 Part C.	If No, skip to SCHEDULE 3 Part C.	If No, skip to SCHEDULE 3 Part C.
<b>19</b>	<b>Ability to Co-Fire</b> <b>Can the unit co-fire fuels?</b> (Note: co-firing excludes the limited use of an alternative fuel for startup or flame stabilization.)	[ ] Yes [ ] No If No, skip to line 23.	[ ] Yes [ ] No If No, skip to line 23.	[ ] Yes [ ] No If No, skip to line 23.
<b>20</b>	<b>Fuel Options for Co-Firing</b> Enter the codes for up to six fuels that can be co-fired:	a      b      c	a      b      c	a      b      c
		d      e      f	d      e      f	d      e      f
<b>21</b>	<b>Ability to Co-Fire Oil and Natural Gas</b> Can the unit co-fire fuel oil with natural gas?	[ ] Yes [ ] No If No, skip to line 23.	[ ] Yes [ ] No If No, skip to line 23.	[ ] Yes [ ] No If No, skip to line 23.
<b>22</b>	<b>Ability to Co-Fire Oil</b> a. Can the unit run on 100% oil? <b>If Yes, skip to Line 23.</b> <b>If No, what is the:</b> • Maximum oil heat input (% of MMBtus) when co-firing with natural gas? • Maximum output (net summer MW) achievable, when making the maximum use of oil and co-firing natural gas?	[ ] Yes [ ] No  _____ %  _____ MW	[ ] Yes [ ] No  _____ %  _____ MW	[ ] Yes [ ] No  _____ %  _____ MW
<b>23</b>	<b>Ability to Fuel Switch</b> Can the unit fuel switch?	[ ] Yes [ ] No If No, skip to Sch. 3 Part C.	[ ] Yes [ ] No If No, skip to Sch. 3 Part C.	[ ] Yes [ ] No If No, skip to Sch. 3 Part C.

Operator Name: \_\_\_\_\_  
Plant Name: \_\_\_\_\_  
Reporting as of December 31

Operator ID: \_\_\_\_\_  
Plant Code: \_\_\_\_\_  
Year: \_\_\_\_\_

**SCHEDULE 3. PART B. GENERATOR INFORMATION – EXISTING GENERATORS**

(COMPLETE ONE COLUMN FOR EACH GENERATOR, BY PLANT)

		[ ] Check if No Change Generator (a)			[ ] Check if No Change Generator (b)			[ ] Check if No Change Generator (c)		
24	<b>Oil – Natural Gas Fuel Switching</b> a. Can the unit switch between oil and natural gas? <b>If No, skip to line 26.</b> <b>If Yes:</b> <ul style="list-style-type: none"> <li>Can the unit switch fuels while operating (i.e., without shutting down the unit)?</li> <li>Net summer MW achievable when running on natural gas: _____ MW</li> <li>Net summer MW achievable when running on fuel oil: _____ MW</li> <li>Time Required to Switch this unit from using 100 percent natural gas to using 100 percent oil (check one box):                             <ul style="list-style-type: none"> <li>[ ] 0 to 6 hours</li> <li>[ ] over 6 to 24 hours</li> <li>[ ] over 24 to 72 hours</li> <li>[ ] over 72 hours.</li> <li>[ ] Unknown or uncertain</li> </ul> </li> </ul>	[ ] Yes [ ] No			[ ] Yes [ ] No			[ ] Yes [ ] No		
	<b>Limits on Oil-Fired Operation</b> A. Are there factors that limit your ability to switch from Natural Gas to oil? If No, skip to line 26. If Yes: B. Check factors that apply.	[ ] Yes [ ] No ( ) Limited on site fuel storage. ( ) Air Permit limits ( ) Other (explain in SCHEDULE 7)			[ ] Yes [ ] No ( ) Limited on site fuel storage. ( ) Air Permit limits ( ) Other (explain in SCHEDULE 7)			[ ] Yes [ ] No ( ) Limited on site fuel storage. ( ) Air Permit limits ( ) Other (explain in SCHEDULE 7)		
26	<b>Fuel Switching Options</b> Enter the codes for up to six fuels that can be used as a sole source of fuel for this unit.	a	b	c	a	b	c	a	b	c
		d	e	f	d	e	f	d	e	f

Operator Name: \_\_\_\_\_  
 Operator ID: \_\_\_\_\_ Reporting as of December 31  
 Year: \_\_\_\_\_

**SCHEDULE 3. PART C. GENERATOR INFORMATION – PROPOSED GENERATORS**  
 (COMPLETE ONE COLUMN FOR EACH GENERATOR, BY PLANT)

Plant Name EIA Plant Code Operator's Generator Identification	[ ] Check if No Change Generator (a)	[ ] Check if No Change Generator (b)	[ ] Check if No Change Generator (c)
1 Generator Nameplate Capacity (Megawatts)			
2 Net Capacity (Megawatts)	Summer		
	Winter		
3a Reactive Power Output (MVAR) Corresponding to Net Summer Capacity <i>For generators with nameplate capacity 10 MW or greater</i>	Lagging		
	Leading		
3b Reactive Power Output (MVAR) Corresponding to Net Winter Capacity <i>For generators with nameplate capacity 10 MW or greater</i>	Lagging		
	Leading		
4 Status Code			
5 Planned Original Effective Date (MM-YYYY)			
6 Planned Current Effective Date (MM-YYYY)			
7 Will this generator be associated with a Combined Heat and Power system (fuel input is used to produce both electricity and useful thermal output)?	[ ] Yes      [ ] No	[ ] Yes      [ ] No	[ ] Yes      [ ] No
8 Will this generator be part of a Solid Fuel Gasification system?	[ ] Yes      [ ] No	[ ] Yes      [ ] No	[ ] Yes      [ ] No
9 Is this generator part of a site that was previously reported as indefinitely postponed or cancelled?	[ ] Yes      [ ] No	[ ] Yes      [ ] No	[ ] Yes      [ ] No

**PLANNED ENERGY SOURCES**

10 Expected Predominant Energy Source												
11 If coal-fired or petroleum coke fired, check all combustion technologies that apply to the associated boiler(s) and steam conditions	[ ] Pulverized coal	[ ] Pulverized coal	[ ] Pulverized coal									
	[ ] Fluidized Bed	[ ] Fluidized Bed	[ ] Fluidized Bed									
	[ ] Sub-critical	[ ] Sub-critical	[ ] Sub-critical									
	[ ] Super-critical	[ ] Super-critical	[ ] Super-critical									
	[ ] Ultra super-critical	[ ] Ultra super-critical	[ ] Ultra super-critical									
	[ ] Carbon-capture	[ ] Carbon-capture	[ ] Carbon-capture									
12 Expected Second Most Predominant Energy Source												
13 Other Energy Source Options. Enter	a	b	c	d	a	b	c	d	a	b	c	d

Operator Name: \_\_\_\_\_

Operator ID: \_\_\_\_\_

Reporting as of December 31  
Year: \_\_\_\_\_

**SCHEDULE 3. PART C. GENERATOR INFORMATION – PROPOSED GENERATORS**  
(COMPLETE ONE COLUMN FOR EACH GENERATOR, BY PLANT)

Plant Name	[ ] Check if No Change Generator (a)	[ ] Check if No Change Generator (b)	[ ] Check if No Change Generator (c)
EIA Plant Code			
Operator's Generator Identification			
up to four codes in order of expected quantity used (measured in Btus).			
<b>14 If Energy Source Is Wind, Enter The Number Of Turbines</b>			

**COMBUSTIBLE FUEL CAPABILITY**

<b>15 Ability to use multiple fuels</b> Will the combustion system that powers this generator have 1) the regulatory permits, and 2) the equipment (including fuel storage facilities) necessary to either co-fire fuels or to fuel switch?	[ ] Yes [ ] No [ ] Undetermined If No or Undetermined, skip to Sch. 4.	[ ] Yes [ ] No [ ] Undetermined If No or Undetermined, skip to Sch. 4.	[ ] Yes [ ] No [ ] Undetermined If No or Undetermined, skip to Sch. 4.
<b>16 Ability to Co-Fire</b> <b>Will the unit be able to co-fire fuels?</b> (Note: co-firing excludes the limited use of an alternative fuel for startup or flame stabilization.)	[ ] Yes [ ] No If No, skip to line 20.	[ ] Yes [ ] No If No, skip to line 20.	[ ] Yes [ ] No If No, skip to line 20.
<b>17 Fuel Options for Co-Firing</b> Enter the codes for up to six fuels that can be co-fired:	a b c d e f	a b c d e f	a b c d e f
<b>18 Ability to Co-Fire Oil and Natural Gas</b> Will the unit be able to co-fire fuel oil with natural gas?	[ ] Yes [ ] No If No, skip to line 20.	[ ] Yes [ ] No If No, skip to line 20.	[ ] Yes [ ] No If No, skip to line 20.
<b>19 Ability to Co-Fire Oil</b> a. Will the unit be able to run on 100% oil? <b>If Yes, skip to Line 20.</b> <b>If No, what is:</b> • Maximum oil heat input (% of MMBtus) when co-firing with natural gas? • Maximum output (net summer MW) achievable, when making the maximum use of oil and co-firing natural gas?	[ ] Yes [ ] No _____% ____ MW	[ ] Yes [ ] No _____% ____ MW	[ ] Yes [ ] No _____% ____ MW
<b>20 Ability to Fuel Switch</b> Will the unit be able to fuel switch?	[ ] Yes [ ] No If No, skip to Sch. 4.	[ ] Yes [ ] No If No, skip to Sch. 4.	[ ] Yes [ ] No If No, skip to Sch. 4.

Operator Name: \_\_\_\_\_

Operator ID: \_\_\_\_\_

Reporting as of December 31  
Year: \_\_\_\_\_

**SCHEDULE 3. PART C. GENERATOR INFORMATION – PROPOSED GENERATORS**  
(COMPLETE ONE COLUMN FOR EACH GENERATOR, BY PLANT)

Plant Name EIA Plant Code Operator's Generator Identification		[ ] Check if No Change Generator (a)			[ ] Check if No Change Generator (b)			[ ] Check if No Change Generator (c)		
21	<b>Oil – Natural Gas Fuel Switching</b> a. Will the unit be able to switch between oil and natural gas? <b>If No, skip to line 23. If Yes:</b> <ul style="list-style-type: none"> <li>Will the unit be able to switch fuels while operating (i.e., without shutting down the unit)?</li> <li>Expected net summer MW achievable running on natural gas: _____ MW</li> <li>Expected net summer MW achievable running on fuel oil: _____ MW</li> <li>Expected Time Required to Switch this unit from using 100 percent natural gas to using 100 percent oil                             <ul style="list-style-type: none"> <li>[ ] 0 to 6 hours</li> <li>[ ] over 6 to 24 hours</li> <li>[ ] over 24 to 72 hours</li> <li>[ ] over 72 hours</li> <li>[ ] unknown or uncertain</li> </ul> </li> </ul>	[ ] Yes [ ] No  [ ] Yes [ ] No  _____ MW  _____ MW  [ ] 0 to 6 hours [ ] over 6 to 24 hours [ ] over 24 to 72 hours [ ] over 72 hours [ ] unknown or uncertain			[ ] Yes [ ] No  [ ] Yes [ ] No  _____ MW  _____ MW  [ ] 0 to 6 hours [ ] over 6 to 24 hours [ ] over 24 to 72 hours [ ] over 72 hours [ ] unknown or uncertain			[ ] Yes [ ] No  [ ] Yes [ ] No  _____ MW  _____ MW  [ ] 0 to 6 hours [ ] over 6 to 24 hours [ ] over 24 to 72 hours [ ] over 72 hours [ ] unknown or uncertain		
	<b>Limits on Oil-Fired Operation</b> A. Are there factors that will limit your ability to switch from Natural Gas to oil? If No, skip to line 23. If Yes: B. Check factors that apply.	[ ] Yes [ ] No  ( ) Limited on site fuel storage.  ( ) Air Permit limits  ( ) Other (explain in SCHEDULE 7)			[ ] Yes [ ] No  ( ) Limited on site fuel storage.  ( ) Air Permit limits  ( ) Other (explain in SCHEDULE 7)			[ ] Yes [ ] No  ( ) Limited on site fuel storage.  ( ) Air Permit limits  ( ) Other (explain in SCHEDULE 7)		
23	<b>Fuel Switching Options</b> Enter the codes for up to six fuels that can be used as a sole source of fuel for this unit.	a	b	c	a	b	c	a	b	c
		d	e	f	d	e	f	d	e	f

Operator Name: \_\_\_\_\_

Operator ID: \_\_\_\_\_

Reporting as of December 31  
Year: \_\_\_\_\_

**SCHEDULE 4. OWNERSHIP OF GENERATORS OWNED JOINTLY OR BY OTHERS**

PLANT NAME (a)		
EIA PLANT CODE (b)		
OPERATOR'S GENERATOR IDENTIFICATION (c)		

**IDENTIFICATION OF OWNERS - OWNER NAME(S) AND CONTACT INFORMATION (d)**

<b>Owner/Joint Owner 1:</b> Name		% OWNED (e):	
Street Address			
City, State and Zip Code		EIA CODE:	
<b>JOINT OWNER 2:</b> Name		% OWNED (e):	
Street Address			
City, State and Zip Code		EIA CODE:	
<b>JOINT OWNER 3:</b> Name		% OWNED (e):	
Street Address			
City, State and Zip Code		EIA CODE:	
<b>JOINT OWNER 4:</b> Name		% OWNED (e):	
Street Address			
City, State and Zip Code		EIA CODE:	
<b>JOINT OWNER 5:</b> Name		% OWNED (e):	
Street Address			
City, State and Zip Code		EIA CODE:	
<b>JOINT OWNER 6:</b> Name		% OWNED (e):	
Street Address			
City, State and Zip Code		EIA CODE:	
<b>JOINT OWNER 7:</b> Name		% OWNED (e):	
Street Address			
City, State and Zip Code		EIA CODE:	
<b>JOINT OWNER 8:</b> Name		% OWNED (e):	
Street Address			
City, State and Zip Code		EIA CODE:	
<b>JOINT OWNER 9:</b> Name		% OWNED (e):	
Street Address			
City, State and Zip Code		EIA CODE:	
<b>JOINT OWNER 10:</b> Name		% OWNED (e):	
Street Address			
City, State and Zip Code		EIA CODE:	
		<b>Total</b>	<b>100%</b>

Check if No Change Needed



Operator Name: \_\_\_\_\_

Operator ID: \_\_\_\_\_

Reporting as of December 31

Year: \_\_\_\_\_

**SCHEDULE 5. NEW GENERATOR INTERCONNECTION INFORMATION**  
(COMPLETE FOR EACH GENERATOR ENTERING SERVICE DURING CALENDAR YEAR 2007)

LINE				
1	Plant Name and EIA Plant Code	Name:	Name:	Name:
		Code:	Code:	Code:
2	Operator's Generator Identification			
3	Date Of Actual Generator Interconnection (MM-YYYY)			
4	Date Of The Initial Interconnection Request (MM-YYYY)			
5	Interconnection Site Location (Nearest City or Town, State)	City:	City:	City:
		State:	State:	State:
6	Grid Voltage At The Point Of Interconnection (kV)			
7	Owner Of The Transmission Or Distribution Facilities To Which Generator is Interconnected			
8	Total Cost Incurred For The Direct, Physical Interconnection (Thousand \$)			
9	Equipment Included In The Direct Interconnection Cost (Check All Of The Following That Apply:)			
	a. Transmission Or Distribution Line:	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	b. Transformer	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	c. Protective Devices	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	d. Substation Or Switching Station	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	e. Other Equipment (specify in SCHEDULE 7, Footnotes)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
10	a. Total Cost For Other Grid Enhancements/ Reinforcements Needed To Accommodate Power Deliveries From the Generator (Thousand \$)			
	b. Will This Cost Be Repaid?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
11	Were Specific Transmission Use Rights Secured As A Result Of The Interconnection Costs Incurred?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Operator Name: \_\_\_\_\_  
Plant Name: \_\_\_\_\_  
Reporting as of December 31

Operator ID: \_\_\_\_\_  
Plant Code: \_\_\_\_\_  
Year: \_\_\_\_\_

**SCHEDULE 6. BOILER INFORMATION  
PART A. PLANT CONFIGURATION**

(FOR PLANTS EQUAL TO OR GREATER THAN 10 MW BUT LESS THAN 100 MW,  
COMPLETE ONLY LINES 1, 2, 3, AND IF APPLICABLE LINES 5 AND 6)

LINE	EQUIPMENT TYPE	EQUIPMENT IDENTIFICATION (a)	EQUIPMENT IDENTIFICATION (b)	EQUIPMENT IDENTIFICATION (c)	EQUIPMENT IDENTIFICATION (d)	EQUIPMENT IDENTIFICATION (e)
1	Boiler					
2	Associated Generator(s)					
3	Generator Associations with Boiler as Actual or Theoretical (indicate "A" for actual association or "T" for theoretical association)					
4	Associated Cooling System(s)					
5	Associated Flue Gas Particulate Collector(s) (include flue gas desulfurization units that also remove particulate matter)					
6	Associated Flue Gas Desulfurization Unit(s) (include flue gas particulate collectors that also remove sulfur dioxide)					
7	Associated Stack(s)					
8	Associated Flue(s)					

Check if No Change Needed

Operator Name: \_\_\_\_\_ Operator ID: \_\_\_\_\_  
 Plant Name: \_\_\_\_\_ Plant Code: \_\_\_\_\_  
 Reporting as of December 31 Year: \_\_\_\_\_

**SCHEDULE 6. PART B. BOILER INFORMATION – AIR EMISSION STANDARDS  
(DATA NOT REQUIRED FOR PLANTS LESS THAN 100 MW)  
(COMPLETE A SEPARATE PAGE FOR EACH BOILER)**

LINE				
1	Boiler ID (as reported on SCHEDULE 6. PART A. line 1)			
2a	Type Of Boiler Standards Under Which The Boiler Is Operating (use codes)	D [ ] [ ]	Da [ ] [ ]	Db [ ] N [ ]
2b	Is Boiler Operating Under a New Source Review (NSR) Permit? If Yes, list date and identification number of the issued permit.	[ ] Yes [ ] No	Date (MM-YYYY)	Permit Number
	CATEGORY	PARTICULATE MATTER (a)	SULFUR DIOXIDE (b)	NITROGEN OXIDES (c)
3	Type of Statute or Regulation (use codes)	FD [ ] ST [ ] LO [ ]	FD [ ] ST [ ] LO [ ] ]	FD [ ] ST [ ] LO [ ] ]
4	Emission Standard Specified			
5	Unit of Measurement Specified (use codes)			
6	Time Period Specified (use codes)			
7	Year Boiler Was or is Expected to Be in Compliance With Federal, State and/or Local Regulation			
8	If Not in Compliance, Strategy for Compliance (use codes)			
9	Select Existing Strategies to meet the Sulfur Dioxide and Nitrogen Oxides Requirements of Title IV of the Clean Air Act Amendment of 1990 (use codes)			
10	Select Planned Strategies to meet the Sulfur Dioxide and Nitrogen Oxides Requirements of Title IV of the Clean Air Act Amendment of 1990 (use codes)			

[ ] Check if No Change Needed

Operator Name: \_\_\_\_\_ Operator ID: \_\_\_\_\_  
 Plant Name: \_\_\_\_\_ Plant Code: \_\_\_\_\_  
 Reporting as of December 31 Year: \_\_\_\_\_

**SCHEDULE 6. PART C. BOILER INFORMATION – DESIGN PARAMETERS  
(DATA NOT REQUIRED FOR PLANTS LESS THAN 100 MW)  
(COMPLETE A SEPARATE PAGE FOR EACH BOILER)**

LINE		
1	Boiler ID (as reported on SCHEDULE 6 PART A. line 1)	
2	Boiler Status (use codes)	
3	Boiler Actual or Projected Date of Commercial Operation (e.g., 12-2001)	
4	Boiler Actual or Projected Retirement Date (e.g., 12-2001)	
5	Boiler Manufacturer (use code)	
6	Type of Firing Used with Primary Fuels (use codes)	
7	Maximum Continuous Steam Flow at 100 Percent Load (thousand pounds per hour)	
8	Design Firing Rate at Maximum Continuous Steam Flow for Coal (nearest 0.1 ton per hour)	
9	Design Firing Rate at Maximum Continuous Steam Flow for Petroleum (nearest 0.1 barrels per hour)	
10	Design Firing Rate at Maximum Continuous Steam Flow for Gas (nearest 0.1 thousand cubic feet per hour)	
11	Design Firing Rate at Maximum Continuous Steam Flow for Other (specify fuel and unit on SCHEDULE 7)	
12	Design Waste Heat Input Rate at Maximum Continuous Steam Flow (million Btu per hour)	
13	Primary Fuels Used in Order of Predominance (use codes)	
14	Boiler Efficiency When Burning Primary Fuel at 100 Percent Load (nearest 0.1 percent)	
15	Boiler Efficiency When Burning Primary Fuel at 50 Percent Load (nearest 0.1 percent)	
16	Total Air Flow Including Excess Air at 100 Percent Load (cubic feet per minute at standard conditions)	
17	Wet Or Dry Bottom (for coal-capable boilers), (enter "W" for Wet or "D" for Dry)	
18	Fly Ash Re-injection (enter "Y" for Yes or "N" for No)	

[ ] Check if No Change Needed

Operator Name: _____	Operator ID: _____
Plant Name: _____	Plant Code: _____
Reporting as of December 31	Year: _____

<b>SCHEDULE 6. PART D. BOILER INFORMATION – NITROGEN OXIDE EMISSION CONTROLS</b> (COMPLETE A SEPARATE PAGE FOR EACH BOILER)
--

1	Boiler ID (as reported on SCHEDULE 6. PART A. line 1)	
2	Nitrogen Oxide Control Status (use codes)	

<b>NITROGEN OXIDE CONTROL EQUIPMENT AND OR PROCESS</b>
--

3	Low Nitrogen Oxide Control Process (use codes)	
4	Manufacturer of Low Nitrogen Oxide Control Burners (use code)	

<b>SCHEDULE 6. PART E. BOILER INFORMATION – MERCURY EMISSION CONTROLS</b>
---

1	Does This Boiler Have Mercury Emission Controls? (check Yes or No)	Yes [    ]                      No [    ]	
---	--	---	--

	If "Yes," Check all of the boxes that apply below:							
2	Activated carbon injection system [    ]	Baghouse [    ]	Dry scrubber [    ]	Electrostatic precipitator [    ]	Flue gas desulfurization [    ]	Lime injection [    ]	Wet scrubber [    ]	Other [    ]

[    ] Check if No Change Needed

Operator Name: _____	Operator ID: _____
Plant Name: _____	Plant Code: _____
Reporting as of December 31	Year: _____

**SCHEDULE 6. PART F. COOLING SYSTEM INFORMATION - DESIGN PARAMETERS  
(DATA NOT REQUIRED FOR PLANTS LESS THAN 100 MW)  
(COMPLETE A SEPARATE PAGE FOR EACH COOLING SYSTEM)**

LINE	ITEM	INTAKE (a)	OUTLET (b)
1	Cooling System ID (as reported on SCHEDULE 6. PART A. line 4)		
2	Cooling System Status (use codes)		
3	Cooling System Actual or Projected In-service Date of Commercial Operation (e.g., 12-2001)		
4	Type of Cooling System (use codes)		
5	Source of Cooling Water Including Makeup Water (name) (if discharge is into different water body, footnote in SCHEDULE 7)		
6	Design Cooling Water Flow Rate at 100 percent Load at Intake (cubic feet per second)		
7	Actual or Projected In-Service Date for Chlorine Discharge Control Structures and Equipment (month and year of commercial operation, e.g., 12-1982)		
<b>COOLING PONDS</b>			
8	Actual or Projected In-Service Date (month and year of commercial operation, e.g. 12-1982)		
9	Total Surface Area (acres)		
10	Total Volume (acre-feet)		
<b>COOLING TOWERS</b>			
11	Actual or Projected In-service Date (month and year of commercial operation, e.g., 12-1982)		
12	Type of Towers (use codes)		
13	Maximum Design Rate of Water Flow at 100 Percent Load (cubic feet per second)		
14	Maximum Power Requirement at 100 Percent Load (megawatthours)		
<b>INSTALLED COST OF COOLING SYSTEM EXCLUDING LAND AND CONDENSERS (thousand dollars)</b>			
15	Total System		
16	Ponds (if applicable)		
17	Towers (if applicable)		
18	Chlorine Discharge Control Structures and Equipment (if applicable)		
<b>COOLING WATER INTAKE AND OUTLET LOCATIONS</b>			
	<b>ITEM</b>	<b>INTAKE (a)</b>	<b>OUTLET (b)</b>
19	Maximum Distance from Shore (feet)		
20	Average Distance below Water Surface (feet)		
21	Latitude (degrees, minutes, seconds)		
22	Longitude (degrees, minutes, seconds)		
23	Enter Datum for Latitude and Longitude, if Known; Otherwise Enter "UNK"		

[ ] Check if No Change Needed

Operator Name: \_\_\_\_\_ Operator ID: \_\_\_\_\_  
Plant Name: \_\_\_\_\_ Plant Code: \_\_\_\_\_  
Reporting as of December 31 Year: \_\_\_\_\_

**SCHEDULE 6. PART G. FLUE GAS PARTICULATE COLLECTOR INFORMATION**  
(COMPLETE A SEPARATE PAGE FOR EACH FLUE GAS PARTICULATE COLLECTOR)

LINE		
1	Flue Gas Particulate Collector ID (as reported on SCHEDULE 6. PART A. line 5)	
2	Flue Gas Particulate Collector Actual or Projected In-Service Date of Commercial Operation (e.g., 12-2001)	
3	Flue Gas Particulate Collector Status (use code)	
4	Type of Flue Gas Particulate Collector (use codes)	
5	Installed Cost of Flue Gas Particulate Collector Excluding Land (thousand dollars)	
<b>DESIGN FUEL SPECIFICATIONS FOR ASH (AS BURNED, TO NEAREST 0.1 PERCENT BY WEIGHT)</b>		
6	For Coal	
7	For Petroleum	
<b>DESIGN FUEL SPECIFICATIONS FOR SULFUR (AS BURNED, TO NEAREST 0.1 PERCENT BY WEIGHT)</b>		
8	For Coal	
9	For Petroleum	
<b>DESIGN SPECIFICATIONS AT 100 PERCENT GENERATOR LOAD</b>		
10	Collection Efficiency (to nearest 0.1 percent)	
11	Particulate Emission Rate (pounds per hour)	
12	Particulate Collector Gas Exit Rate (actual cubic feet per minute)	
13	Particulate Collector Gas Exit Temperature (degrees Fahrenheit)	

[ ] Check if No Change Needed

Operator Name: \_\_\_\_\_

Operator ID: \_\_\_\_\_

Plant Name: \_\_\_\_\_

Plant Code: \_\_\_\_\_

Reporting as of December 31

Year: \_\_\_\_\_

**SCHEDULE 6. PART H. FLUE GAS DESULFURIZATION UNIT - DESIGN PARAMETERS**  
(COMPLETE A SEPARATE PAGE FOR EACH FLUE GAS DESULFURIZATION UNIT)

LINE		
1	Flue Gas Desulfurization Unit ID (as reported on SCHEDULE 6. PART A. line 6)	
2	Flue Gas Desulfurization Unit Status (use codes)	
3	Flue Gas Desulfurization Unit Actual or Projected In-service Date of Commercial Operation (e.g., 12-2001)	
4	Type of Flue Gas Desulfurization Unit (use code)	
5	Type of Sorbent (use code)	
6	Salable Byproduct Recovery (enter "Y" for Yes or "N" for No)	
7	Flue Gas Desulfurization Unit Manufacturer (use code)	
8	Annual Pond and Land Fill Requirements (nearest acre foot per year)	
9	Is Sludge Pond Lined (enter "Y" for Yes, "N" for No, or "NA" for Not Applicable)	
10	Can Flue Gas Bypass Flue Gas Desulfurization Unit (enter "Y" for Yes or "N" for No)	
<b>DESIGN FUEL SPECIFICATIONS FOR COAL</b>		
11	Ash (to nearest 0.1 percent by weight)	
12	Sulfur (to nearest 0.1 percent by weight)	
<b>NUMBER OF FLUE GAS DESULFURIZATION UNIT SCRUBBER TRAINS (OR MODULES)</b>		
13	Total	
14	Operated at 100 Percent Load	
<b>DESIGN SPECIFICATIONS OF FLUE GAS DESULFURIZATION UNIT AT 100 PERCENT GENERATOR LOAD</b>		
15	Removal Efficiency for Sulfur Dioxide (to nearest 0.1 percent by weight)	
16	Sulfur Dioxide Emission Rate (pounds per hour)	
17	Flue Gas Exit Rate (actual cubic feet per minute)	
18	Flue Gas Exit Temperature (degrees Fahrenheit)	
19	Flue Gas Entering Flue Gas Desulfurization Unit (percent of total)	
<b>INSTALLED COST OF FLUE GAS DESULFURIZATION UNIT, EXCLUDING LAND (THOUSAND DOLLARS)</b>		
20	Structures and Equipment	
21	Sludge Transport and Disposal System	
22	Other (installed cost of flue gas desulfurization unit)	
23	Total (sum of lines 20, 21, 22)	

[ ] Check if No Change Needed



Operator Name: \_\_\_\_\_

Operator ID: \_\_\_\_\_

Plant Name: \_\_\_\_\_

Plant Code: \_\_\_\_\_

Reporting as of December 31

Year: \_\_\_\_\_

**SCHEDULE 6. PART I. STACK AND FLUE INFORMATION - DESIGN PARAMETERS  
(DATA NOT REQUIRED FOR PLANTS LESS THAN 100 MW)**

(COMPLETE A SEPARATE PAGE FOR EACH STACK AND FLUE)

LINE		
1	Flue ID (as reported on SCHEDULE 6. PART A. line 8)	
2	Stack ID (as reported on SCHEDULE 6. PART A. line 7)	
3	Stack (or Flue) Actual or Projected In-Service Date of Commercial Operation (e.g., 12-2001)	
4	Status of Stack (or Flue) (use code)	
5	Flue Height at Top from Ground Level (feet)	
6	Cross-Sectional Area at Top of Flue (nearest square foot)	
<b>DESIGN FLUE GAS EXIT (AT TOP OF STACK)</b>		
7	Rate at 100 Percent Load (actual cubic feet per minute)	
8	Rate at 50 Percent Load (actual cubic feet per minute)	
9	Temperature at 100 Percent Load (degrees Fahrenheit)	
10	Temperature at 50 Percent Load (degrees Fahrenheit)	
11	Velocity at 100 Percent Load (feet per second)	
12	Velocity at 50 Percent Load (feet per second)	
<b>ACTUAL SEASONAL FLUE GAS EXIT TEMPERATURE (DEGREES FAHRENHEIT)</b>		
13	Summer Season	
14	Winter Season	
15	Source (enter "M" for measured or "E" for estimated)	
<b>STACK LOCATION</b>		
16	Stack Location - Latitude (degrees, minutes, seconds)	
17	Stack Location - Longitude (degrees, minutes, seconds)	
18	Enter Datum for Latitude and Longitude, if Known; Otherwise Enter "UNK"	

